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Fig. 1

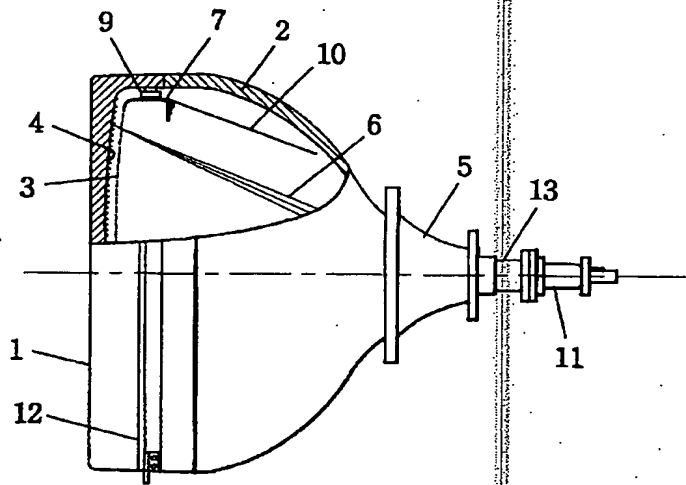
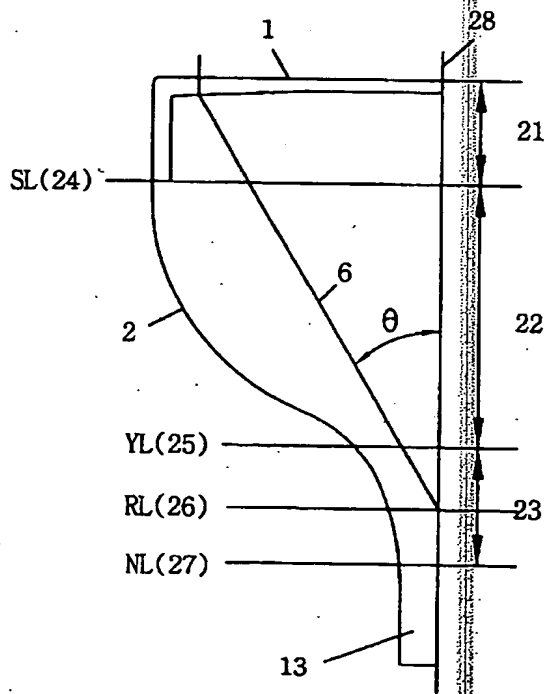


Fig. 2a



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Fig. 2b

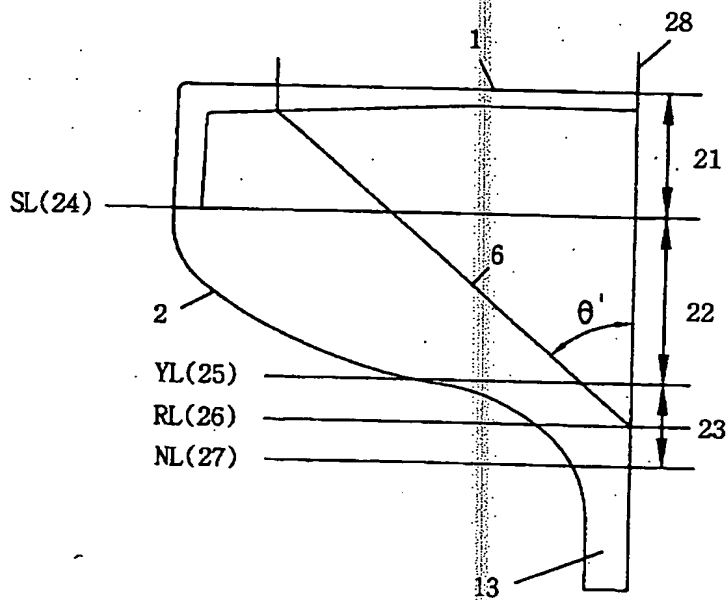


Fig. 3

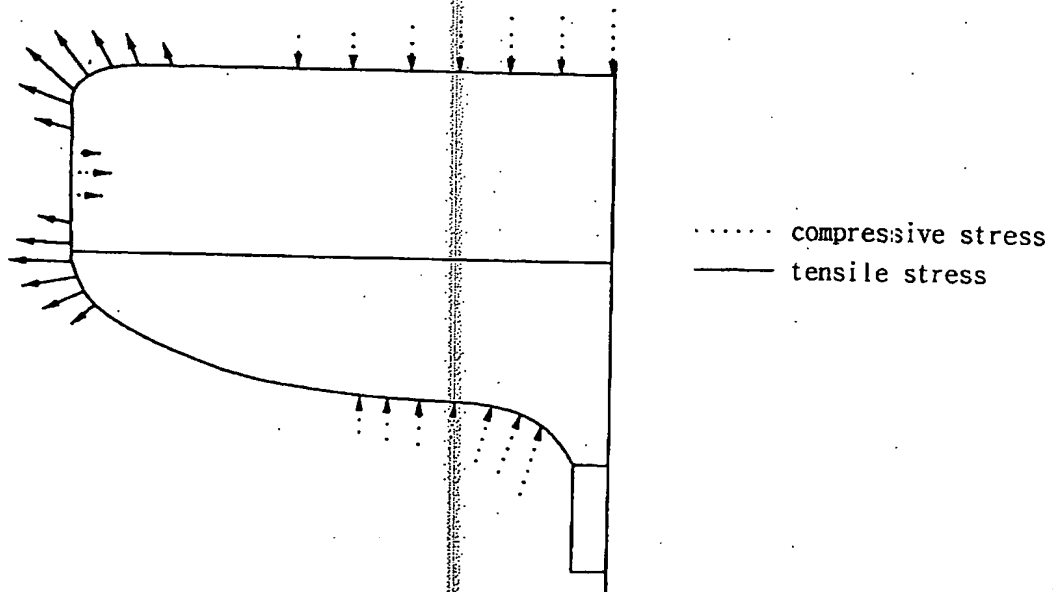
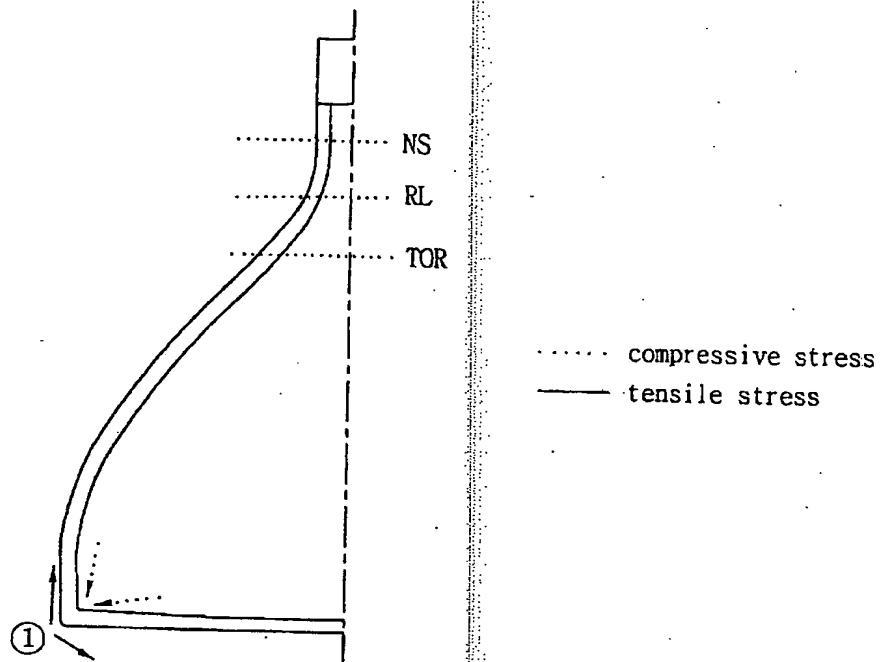


Fig. 4a



The diagram illustrates a vehicle's path through a curve. A solid line represents the road's edge. Three trajectories are shown: NS (Normal Steering) is the outermost path, RL (Right Lane) is the middle path, and TOR (Turn of Road) is the innermost path. Arrows indicate the direction of travel. Circled numbers 2 and 3 mark specific points on the trajectories. Dotted lines represent the vehicle's path if it were to continue straight.

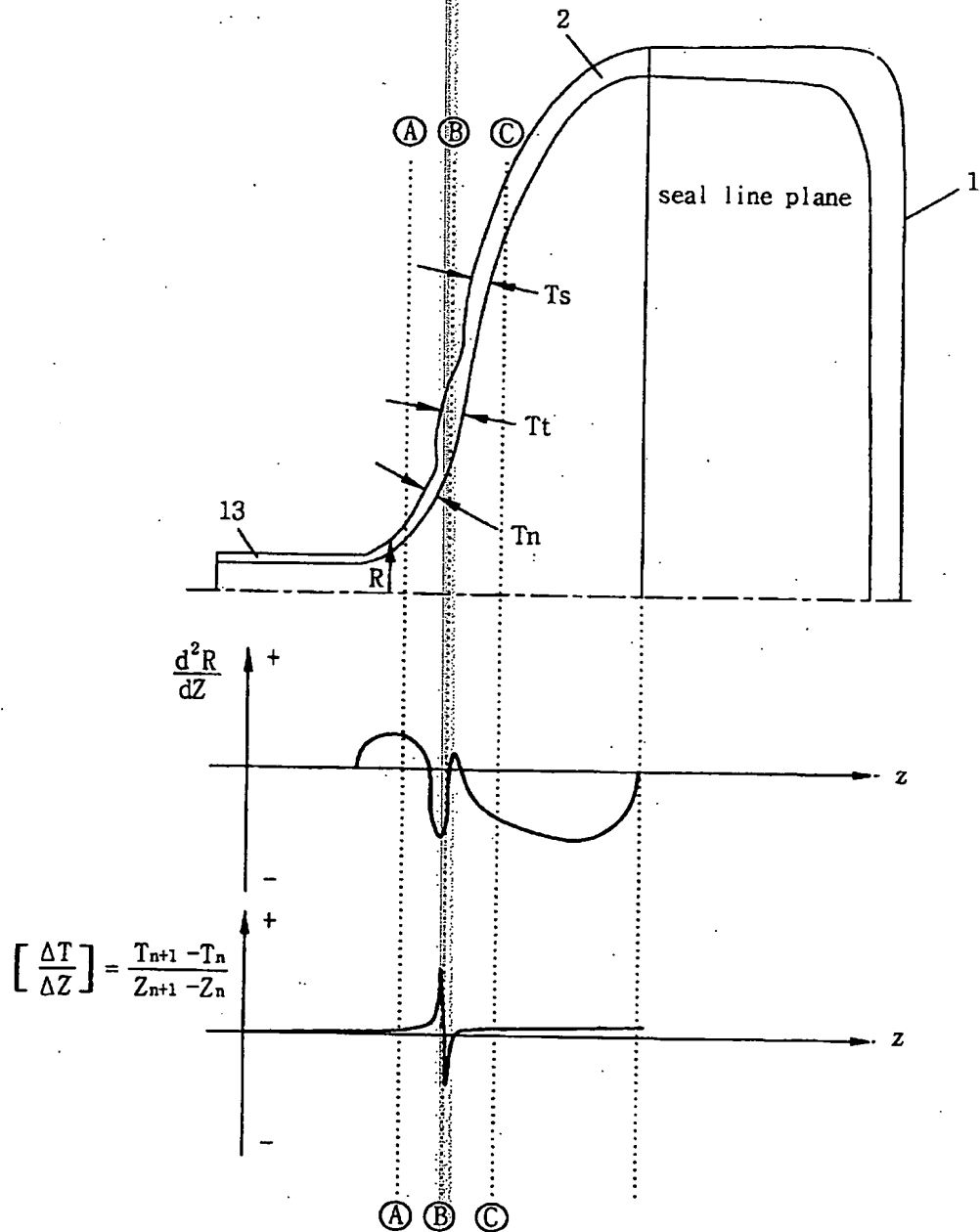
..... compressive stress
 ————— tensile stress

concern trated place of stress

251-17 2002
 11:17:56
 MODEL SOLUTION
 2734-1
 673 -1
 7100-1
 61 (Δ92)
 -CVA-4-mpg-hs
 STACATED
 CVA H4-mpg
 ENG = 253422
 PNL = 1.704
 ENCL = 2.204
 -1.109
 -7.74762
 -0.64782
 -0.4093
 .38677
 .36449
 1.126
 1.429
 1.871
 2.241

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Fig. 6



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Fig. 7

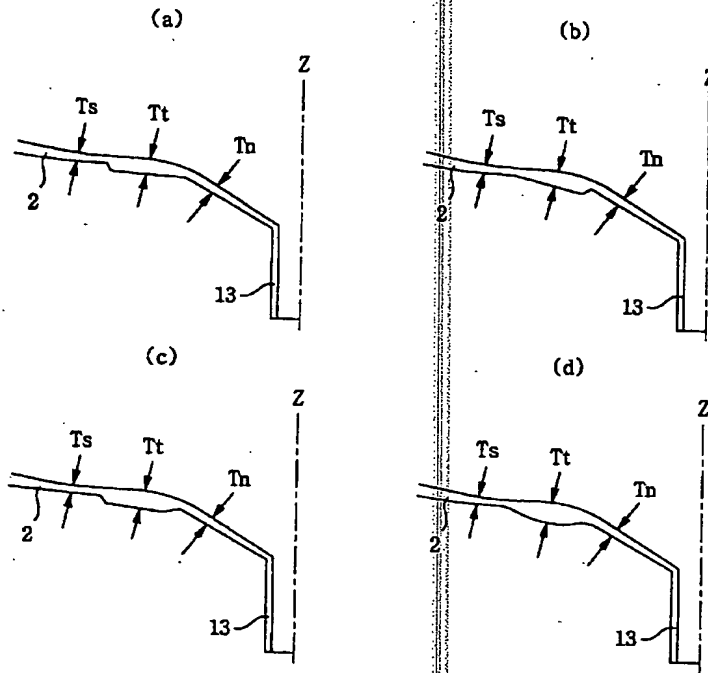


Fig. 8

